

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	10/226075	EPO; JPO	OR	ON	2007/11/08 11:33
S1	365	348/229.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/06 09:16
S2	348	348/312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:28
S3	6	348/312.ccls. and ((variable changable) adj gain)	US-PGPUB; USPAT	OR	OFF	2007/03/06 08:49
S4	1	"7,065,242".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:09
S5	1	"20020087546".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S6	885	348/373.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S7	35	348/373.ccls. and sony.as.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S8	67	("3445590"   "3576393"   "3651255"   "3839669"   "3934161"   "3934266"   "4131919"   "4133008"   "4216503"   "4280141"   "4300167"   "4311904"   "4334150"   "4334151"   "4365272"   "4377742"   "4399464"   "4470067"   "4471228").PN. OR ("4635126"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 18:01
S9	18	("4635126"   "4638365"   "4899212"   "4959727"   "4975778"   "5386231"   "5559555"   "5579049"   "5638123").PN. OR ("5986705"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 18:06
S10	138	((motion and still) adj image\$1) and kodak.as.	US-PGPUB; USPAT	OR	OFF	2007/02/05 16:53
S11	1	10/723553	US-PGPUB; USPAT	OR	OFF	2007/02/05 17:07
S12	0	09/359971	US-PGPUB; USPAT	OR	OFF	2007/02/05 17:07
S13	366	348/229.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/06 09:16
S14	176	S13 and power	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:06
S15	89	sony.as. and lap\$1top and camera	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:07
S16	4728	sony.as. and camera	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:07

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S17	29	sony.as. and camera and vaio	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
S18	1553	sony.as. and camera and rotat\$3	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
S19	861	sony.as. and camera and rotat\$3 and computer	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
S20	861	sony.as. and camera and rotat\$3 and computer	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
S21	371	sony.as. and (camera with computer) and rotat\$3	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
S22	181	sony.as. and (camera with computer) and "348".clas.	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
S23	17	348/241.ccls. and 348/312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/02 14:44
S24	6	348/241.ccls. and 348/312.ccls. and gain	US-PGPUB; USPAT	OR	OFF	2007/03/02 14:44
S25	160	348/300.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:28
S26	76	( (pulse\$1 near2 height) with ((pulse\$1 near3 generat\$3) control\$3) ) and ccd	US-PGPUB; USPAT	OR	OFF	2007/03/05 14:46
S27	15	( (pulse\$1 near2 height) with ((pulse\$1 near3 generat\$3) control\$3) ) and ccd and gain	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:40
S28	2687	348/222.1,229.1,241,300,312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:13
S29	0	S28 and gain with (pulse\$1 near3 height)	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:15
S30	6	S28 and ((voltage pulse\$1) near3 height)	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:39
S31	550	348/362.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:39
S32	252	S31 and gain	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:40
S33	7	S32 and ((chang\$3 adjust\$3 alter\$3) near3 pulse\$1)	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:44
S34	1	S31 and ((change\$3 adjust\$3) near4 ((pulse\$1 near2 height) or (voltage near2 amplitude)))	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:46
S35	14	S31 and 348/312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:47
S36	1	10/723553	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:01
S37	0	(mita and kiyobumi).in.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:02

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S38	9	(toshiba).as. and (video adj camera).ti.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:02
S39	1	"5,528,291".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:29
S40	36	("4635126"   "4638365"   "4899212"   "4959727"   "4975778"   "5386231"   "5559555"   "5579049"   "5638123").PN. OR ("5986705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:01
S41	99673	((control\$4 vary\$3 chang\$3) near3 amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:03
S42	371	348/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:04
S43	64	S42 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:04
S44	26	S42 and (amplitude with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:13
S45	1737	348/222.1,229.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:13
S46	25	S45 and (amplitude with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:16
S47	32574	gain with amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:16
S48	5807	gain with ((chang\$3 control\$4 vary\$3) near2 amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:17
S49	769	gain with (((chang\$3 control\$4 vary\$3) near2 amplitude) with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:18
S50	56	gain with (((chang\$3 control\$4 vary\$3) near2 amplitude) with (driv\$3 pulse)) and camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:00
S51	85	348/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S52	8	S51 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:04

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S53	5	S51 and amplitude and gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:04
S54	79	348/249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S55	7	S54 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S56	2	("4845482").PN. OR ("5880780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:14
S57	960	((chang\$3 vary\$3 control\$4 alter\$3) near3 amplitude) with (driv\$3 near2 circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
S58	189	S57 and image	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:20
S59	14	S57 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
S60	482	((chang\$3 vary\$3 control\$4 alter\$3) near3 amplitude) with (driv\$3 near2 pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
S61	14	S59 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:30
S62	14	S60 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:30
S63	18	("3944816"   "4167754"   "4167755"   "4435730"   "4499497").PN. OR ("4567525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:00
S64	0	EP1781025	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:49
S65	6	"1781025"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:51
S66	2	"2006121137"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:52

## EAST Search History

S67	2200	((control\$4 vary\$3 varied chang\$3 adjust\$3 alter\$3 increas\$3 decreas\$3 modif\$3) near2 amplitude) with (driv\$3 adj (pulse voltage signal))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:05
S68	260	S67 and camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S69	300	S67 and (camera imager (image adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S70	303	S67 and (camera imager (image adj sens\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S71	220	S70 and (gain (amplification adj factor) amplif\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 10:31
S72	1	"6084632".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 10:32
S73	0	(mita near2 kiyobumi).in.	US-PGPUB; USPAT	OR	ON	2007/11/07 13:49
S74	20	(kiyobumi).in.	US-PGPUB; USPAT	OR	ON	2007/11/07 13:53
S75	0	(kiyobumi).in. and camera	US-PGPUB; USPAT	OR	ON	2007/11/07 13:50
S76	31	(kiyobumi).in.	US-PGPUB; USPAT; EPO	OR	ON	2007/11/07 13:53
S77	0	(kiyobumi).in. and camera	US-PGPUB; USPAT; EPO	OR	ON	2007/11/07 13:53
S78	3484	(kiyobumi).in.	EPO; JPO	OR	ON	2007/11/07 13:54
S79	18	(mita near2 kiyobumi).in.	EPO; JPO	OR	ON	2007/11/08 09:25
S80	0	10/723553	EPO; JPO	OR	ON	2007/11/08 11:33